

Project Overview



The City of Detroit engaged Plante & Moran, LLP to conduct an assessment of the current telecommunications network configuration and prepare a strategy that clearly defines the long-term goals of the City's telecommunications and network architecture. This telecommunications and network assessment reviewed the disparate voice, data and video network structure that delivers multiple applications to various departments and locations within the City.

The project objectives included:

- ✓ Review current voice and data network environment
- ✓ Identify Wide Area Network connectivity costs
- ✓ Identify voice centrex costs
- ✓ Identify and reveal future network requirements
- ✓ Evaluate Wide Area Network and voice architecture alternatives

This project was to be conducted in three phases:

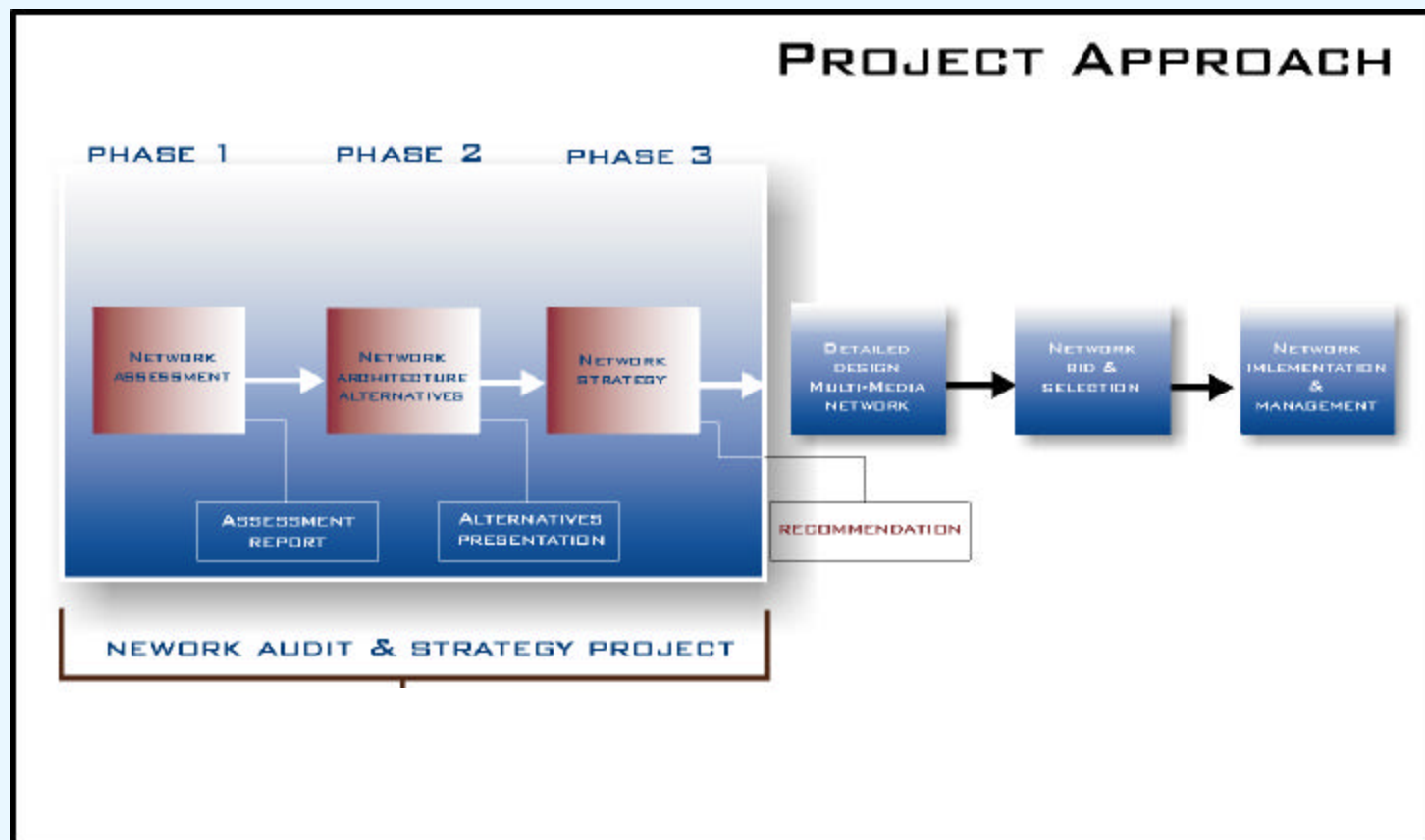
- **Phase I - Assessment**
- **Phase II - Network Architecture Alternatives**
- **Phase III - Network Strategy**

Project Overview



City of Detroit Telecommunications Network Audit & Strategy

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Phase I - Assessment

This first phase – Assessment, provided the City of Detroit with key aspects of the telecommunications performance audit: voice & data configuration, current costs, equipment deployment, and contract obligations.

During the assessment phase, we have made on-site visits to major buildings, and became familiar with existing equipment, current practices and special applications. In addition, based on the concurrence of the Auditor General's office, select executive-level personnel from the following departments have been interviewed to most effectively accommodate all requirements:

- Auditor General's Office
- Cable Communications Commission
- Fire Department
- Information Technology Services Department
- Detroit Public Library
- Mayor's Office
- City Planning Commission
- Police Department
- Public Works Department
- Public Lighting Department
- Transportation Department
- Water & Sewerage Department
- Health Department
- Housing Commission

In addition, Plante & Moran has conducted interviews with Comcast Cablevision of Detroit and Consult First, Inc. regarding the current assessment of the Cable TV infrastructure.